

REMARKS

The enclosed is responsive to the Examiner's Office Action mailed on June 3, 2010. At the time the Examiner mailed the Final Office Action claims 89-109 were pending. By way of the present response the Applicants have: 1) amended claims 91, 93 and 109; 2) added no new claims; and 3) canceled claim 97. As such, claims 89-96 and 98-109 are now pending. The Applicants respectfully request reconsideration of the present application and the allowance of all claims now represented.

Allowed Claims

Applicants thank the Examiner for acknowledging the allowance of claims 89, 90, 92, and 101-109.

Allowable Claims

Applicants thank the Examiner for acknowledging the allowability of claims 95 and 97 if "rewritten in independent form including all of the limitations of the base claim and any intervening claims."

Claim Objections

Claim 109 was objected to because of the following informalities: Referring to claim 109, "handling routine is to ..." While Applicants disagree with the Office's rationale, Applicants have made the suggested non-narrowing change to claim 109.

Claim Rejections

35 U.S.C. 112 Rejections

Claims 91, 96, and 98-100 were rejected under 35 U.S.C. 112, second paragraph, as allegedly being indefinite for failing to particularly point out and distinctly claim the subject matter which Applicants regard as the invention.

Applicants have amended claim 91 in a non-narrowing manner to correct for the antecedent basis of “the CPU.”

Applicants have amended claim 93 to include the limitation of allowable claim 97. Claims 96 of and 98-100 ultimately depend from claim 93 and the amendment to claim 93 provides for the antecedent basis for the “second firmware” limitations of claims 96 and 98-100.

35 U.S.C. 103(a) Rejections

The Office Action rejected claim 93 and 94 under 35 U.S.C. 103(a) as being unpatentable over Andress, et al., U.S. Patent 5,862,308 (hereinafter “Andress”) and Official Notice. Applicants have amended claim 93 to include the allowable limitation of claim 97. Accordingly, Applicants respectfully submit that this rejection is moot with respect to claims 93 and 94 which depend on claim 93.

CONCLUSION

Applicants respectfully submit that all rejections have been overcome and that all pending claims are in condition for allowance.

If there are any additional charges, please charge them to our Deposit Account Number 02-2666. If a telephone conference would facilitate the prosecution of this application, the Examiner is invited to contact Dave Nicholson at (408) 720-8300.

Respectfully submitted,

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Date: 9/2/10

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